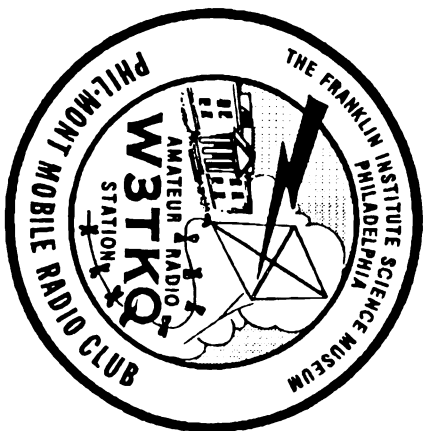


FIRST CLASS MAIL

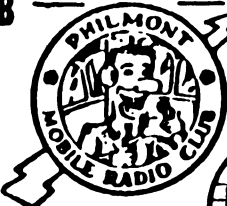


A Publication of
THE PHILMONT MOBILE RADIO CLUB, INC.
2113 EDGEHILL DRIVE, FURLONG, PA 18925

THE BLURB

PHILMONT MOBILE RADIO CLUB
W3RQZ-W3TKQ-W3QV

BLURB
MAY 1993



THE HAMVENTION SPECIAL,



STEVE · WU3I WILL DO JUST
ABOUT ANYTHING TO GET
A NEW RADIO!

is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *BLURB* subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or parking garage.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 PM-SHARP!

CLUB INFORMATION

24-Hour Information Number at W3TKQ -(215) 448-1139

Repeater frequencies: 147.03 Hz (Roxboro input requires no PL)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz

Center City 103.5 Hz

Lansdale 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

Packet BBS frequency at W3TKQ: 144.99 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee W3PWG

LICENSED AMATEURS ARE ALWAYS WELCOME TO OPERATE W3TKQ.

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VICE PRESIDENT: N3GMH, Paul Policarpo, 2425 S. 21st Street, Philadelphia, PA 19145 (215) 465-2427

SECRETARY: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

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DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET



APPLE BYTES

Don Gordon, WB3KOJ

MAY BIRTHDAYS

- 02 Jack Haring - W3IIM
- John Hart - N3OBT*
- 05 Paul Policarpo - N3GMH
- 06 Mildred Stouth (XYL W3ZPP)
- 07 Dick Bechtel - W3CBF
- 08 Bill Wiand - N3WW
- 10 Bob Ross - N2OML
- 11 Margaret Wiand (XYL N3WW)
- 12 Bob Henderson - KA3MHO
- 15 Woody Haldeman - W3PST
- Aaron Sigel - KD4PWG*
- 17 Carter Craigie - KD3AO (OM WT3P)
- Dottie Trueax (XYL WF2X)
- 20 Bob Field - WA3INW
- Dick Malone - N3MGs*
- 22 Winnie Miller - K3RAB
- 26 Bonnie Malone - WB3GBN
- Judy Parker (XYL N3KGGH)
- 29 Marty Gold - K2ID
- 30 Bill Chedeville - W3GQD

*Indicates New Member 92-93

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?

Remember: The ARRL is more than just a magazine subscription!

Help PHIL-MONT by joining or renewing through the club.

Contact W3IIN for the details.

DIRECTORY SCOREBOARD

No Runs... No Hits... NO ERRORS (that I've been told about!)

MEMBERSHIP STATS

At press time P.M.R.C. has:

- 154 FULL PAID MEMBERS
- 14 FAMILY MEMBERS
- 3 HONORARY MEMBERS
- 3 PENDING MEMBERS

HAM TALK

Gil Gilpin, W3SRU

(Past President, PMRC)

The National Disaster Medical System (NDMS) operates under the U.S. Public Health Service, and consists of Medical, military and amateur radio personnel. The system is designed to handle up to 100,000 casualties from a major disaster. Two basic types of operations are provided: 1) mass evacuation of casualties from a disaster area; 2) deployment of Disaster Medical Assistance Teams (DMAT) into a disaster area.

Seventy one major cities in the United States have been designated "Reception Centers" for receiving evacuated casualties. These are metropolitan areas that have extensive medical facilities available. Casualties are flown in via military transport planes, triaged at the airport by medical personnel, and assigned to hospitals that specialize in the type of treatments required, such as for burns or eye injuries. Amateur Radio has been assigned the responsibility to communicate to the hospitals, advising them that casual-

ties are enroute, the nature of their injuries, and to confirm their arrival.

I had the pleasure of operating a 24 man amateur radio net during the first major drill of the NDMS held in the United States. The drill participants included: 1 Reception Center at Philadelphia, PA; 40 Hospitals; 380 casualties, simulated by U.S. Navy personnel; 150 Amateur Radio operators; 12 two meter repeaters. The Amateur Radio operators were required to have special training to interpret the medical information contained on the triage tags attached to each casualty, and to communicate this information to the hospitals.

The National Disaster Medical System will also provide medical assistance by sending DMAT units from around the country into a disaster area to establish field hospitals. Amateur Radio operators are used to provide the communications for medical supply, patients transport requirements, etc. Teams such as these operated during the aftermath of Hurricane Andrew.

The Loggerhead Ham News, Sanibel Island, Florida

NEWSLETTERS EXCHANGED

Baltimore Radio Amateur Television Society (BRATS)
Cherryville Repeater Association (NJ)
Delaware-Lehigh Amateur Radio Club (DLARC)
Delmont Radio Club
Fort Myers Amateur Radio Club (Florida)
Marple-Newtown Amateur Radio Club
Mid-Atlantic Amateur Radio Club (MARC)
Mobile Sixers Radio Club
Penn Wireless Association
R F Hill Amateur Radio Club
Reading Radio Club
Sussex Amateur Radio Ass'n (SARA) (Delaware)
The 96 Over The Hill Gang (New Castle, Delaware)
Tompkins County Amateur Radio Club (New York)
Warminster Amateur Radio Club
Worldradio Magazine

Exchanges with additional parties are welcomed.

For Sale

Drake Twins
R4B SSB receiver
T4XB SSB transmitter
w/speaker and power supply \$290

Heathkit HW101, SSB tranceiver .. 225
All guaranteed operational.

W3PXY—(215) 968-4483

"DON'T TAILGATE... WAIT"—for the courtesy chime!

The PREZ SEZ

Ed Masarsky, KB3IV



WAS IT WORTH IT?

I asked this question on Wednesday April 14th at 7:30 AM. No one heard me though, because I didn't say it aloud—it was a reflective question. The answer came at 7:02 AM, before I asked it. It came from the faces of those students sitting at the console, watching the blip on the monitor that was discovery coming toward Philadelphia, and listening to the speaker crackling "W3TKQ, this is KA5AWP, yes we copy." Was it worth it, kids?

The answer also came from faces of the parents in the station and down in Choices Forum, and the grandparents, teachers, Institute staff, guests, and even from members of the media present to record this event.

Was it worth it people?

The answer came from Jake, Al, Bill, Paul, Bob, Dave, Ted, Steve, Jim, Mark, Chris, Ed, and many other club members present that morning. So many months to pull this together for a two minute contact.

The answer came over two meters on the 147.195 repeater about 7:20 AM, from the students and faculty of Westtown School. They gave shouts of congratulations to their friends at W3TKQ for a job well done.

I know that in this month's *Blurb* there will be other articles going into much more detail on our contact with STS-56. Read them, and talk to those who were there for the contact. Come down to the May meeting, and see the videotape of the contact, then answer the question yourself.

Was it worth it?

*Same
ONE MORE
CORNER*

**WITH TKQ IN THE SPOTLIGHT
WITH THE SPACE SHUTTLE DISCOVERY
& THE STS-56 SAREX PROJECT...
MANY PHILMONTERS WERE CROWDING
THE AIR WEDNESDAY MORNING, ALL
WITH PROUD PHIL-MONT COMMENTS
AND PRIDE IN TKQ'S PART IN THE
HISTORIC EVENT.**

LOOKAHEAD

May 5 General Meeting Program: ARRL Update

by Kay Craigie, WT3P

May 6 License Examinations

May 15 M.S. Spring Challenge

May 19 Directors' meeting at
W3GQD's

June 2 General Meeting Program:

Family Night

at

The Omniverse Theatre

"The Tropical Rain Forest"

(1/2-price tickets \$4)

June 3 License Examinations

June 6 CORESTATES Bike Race

June 16 Directors' meeting at

W3BBB's

June 26-27 "Field Day"

HAMFESTS

May 8 CHERRY HILL, NJ
Greater South Jersey

May 16 WRIGHTSTOWN, PA
Warminster ARC

May 22 FLEMINGTON, NJ
Cherryville Repeater Association
Rescheduled from March 13

Jul 25 TIMONIUM, MD
Brats' Hamfest

Aug 8 WARRINGTON, PA
Mid-Atlantic ARC

Aug 15 EASTON, PA
Delaware-Lehigh ARC

GEORGETOWN, DE
Delmarva

Aug 21-22 VALLEY FORGE, PA
HamShows

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring a their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1993 test fee is \$5.60; there is no charge for a Novice test.

Monthly, 1st Thursday
The FRANKLIN INSTITUTE
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

Monthly, 3rd Thursday
BELLMAWR, NJ
Bill Helmatag
(609) 546-7710

Irregularly
BRYN MAWR
Bob Lees
(215) 265-6032

Monthly, 1st Thursday
LEVITTOWN
Dave Heller, K3TX
(215) 946-1040
(215) 736-3333

Irregularly
LINWOOD, PA
The 96 Over The Hill Gang
(215) 497-5795

Monthly, 3rd Wednesday
MORRISVILLE
Dave Munson, NM3K
(215) 788-7515

Monthly, 1st Monday
POTTSTOWN
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, 3rd Monday
TELFORD
Warren Erdman K3ZXQ
(215) 679-5764

Monthly, Last Saturday
UNIVERSITY OF PA
Garrett Klein, WZ3G
(215) 898-8538 shack
(215) 222-8752 home

Odd Months, Last Wednesday
WARMINSTER
Tom Michaud, WA3TQJ
(215) 343-3494

DXCC: JA: Japan
MAE: JA: Japan
Cont: Asia

area: central Honshu
mark: Osaka

CQ: 25
ITU: 45

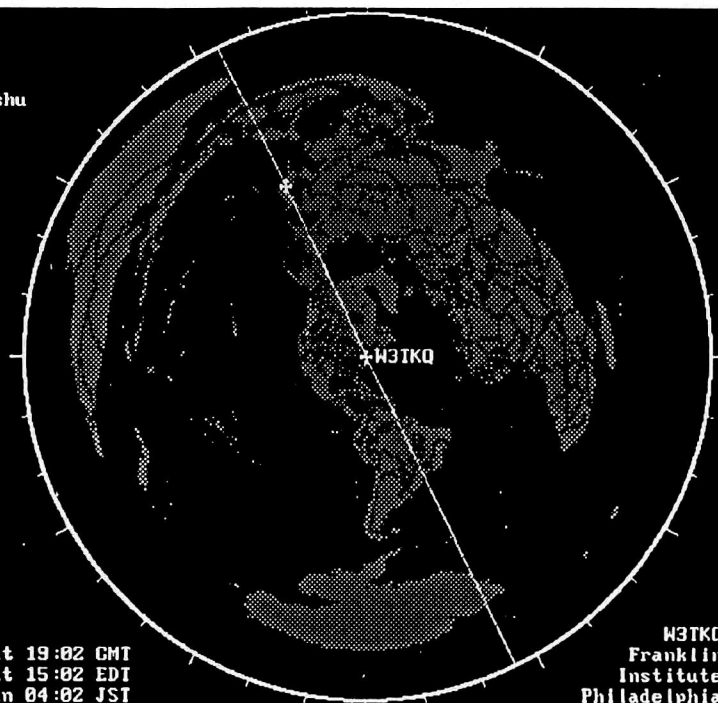
call: JA3IIM

	short	long
to:	334°	154°
fm:	25°	205°
mi:	6798	10104
km:	10941	29136

Sun Rise/Set
06:19/19:41
Sun Az/EI
231.09 50.20

Sun Lat/Long
10.68N 105.63W

UTC: 93 Apr 17 Sat 19:02 GMT
here: 93 Apr 17 Sat 15:02 EDT
mark: 93 Apr 18 Sun 04:02 JST



gram (Geoclock) that I ran across, that not only presented an identical display as the Geochron clock, but which was also capable of much, much more! Registered users (send author \$\$) get many additional features, including a dazzling full-color computer display of an EquiAzimuth map (exactly what Jake was searching for) centered on their QTH, and a call letter database that displays on the map the long and short path beam directions to the station that you key into the computer (JA3IIM above).

The author of the program has donated to the station a full registered copy of his program. The problem to date is that we have not had a fast-enough system on which to run it, and a VGA monitor on which to display it.

But the program display is far too impressive to run on a standard 13" monitor built into the console. It really deserves to be displayed on a large screen in place of our

old, tired map! Rear-view projection, or direct presentation on a large video monitor now appear to be the direction we'd like to go.

A valuable side benefit of having this large computer display, would be that we'd also be able to redirect to this 'main' screen the video output from any of our present computers or our ATV system too!

I'm presently searching for manufacturers of these large monitors, hoping to find one which feels motivated to make such a donation. I'm also in touch with the program's author, investigating the possibility of designing an interface (black-box) that will permit the antenna direction line to be driven by the output of our present rotator, in addition to the call letter database.

And our resident nail-driver ('BBB') is standing-by to perform any needed modifications to our 'wall'.
W3IIM

W3TKQ

More on the 'TKQ map issue:

As most of you know, Jake has been struggling with what to do to finish-off the central map display on the back wall above the console at 'TKQ. First a little bit of history.

Back in 1962, when the sponsorship of W3TKQ was taken-over by Phil-Mont, a new enclosed station was built by W3BBB. On the back wall was displayed an Equal-Azimuth map of the world, centered on the station. Behind the map was mounted a rotatable fluorescent tube, driven by a selsyn. A second selsyn was connected to the rotator atop the tower. The resulting effect was to highlight the map in the area toward which the beam was pointed.

The map survived at least two subsequent relocations of the station, and is still

the central focus as our many visitors enter the station. The problems are that (1) the 30 year old map is faded, and has a small window cut out of the lower left quadrant (where a digital clock was once located), and (2) the installation of the new beam and rotator eliminated the selsyn input atop the tower. The fluorescent lamp now just sort of points off into "never-never land."

Jake had originally thought of obtaining one of those Geochron clocks that we now-and-then see in catalogs and some specialty stores. The problem was that they cost almost \$1,500 and he couldn't get the company to make a donation. (And when all that money is spent, all you have is a clock.)

About a year ago I mentioned in the *Blurb* a fantastic "shareware" computer pro-



MINUTES

APRIL GENERAL MEETING

Steve Hoch, WU3I, Secretary



KB3IV opened the 521st General Meeting at 7:39 pm in the Mussers Choices Forum.

WU3I reported on the V.E. session held the preceding Thursday. The session was visited by two members of MARC who observed, and after much persuasion, revealed their reason for the visit. It seems these gentlemen are running a test session at the hamfest this year, and they were told to "see how those guys at The Franklin Institute do it; they have the best system running." Well, we couldn't let the team know until after they got outside, or the doorways would all be ruined.

W3IIN reported that the treasury expended four times what it took in this month, however that was 2 month's *BLURB*, and we are on the right fiscal track.

W3IIN, for membership, had packets for new members who had paid their dues. Remember, you have to pay your dues after you are voted into membership by the Board. You will receive a letter to this effect if you don't pay u don't get your badge, bylaws or any of the other goodies.

KB3IV, on net controls, reported that another operator was needed for the cw training net. W3STW will be out of the rotation for 12 weeks while teaching a course at the community college.

KA3EBC (fresh from his triumph over the "extra" test) thanked the participants from the Super Cities Walk who were: N3KGG, N3NRU, KD4PWG, AA3CH, and KB2ERL. The next upcoming events are June 6 Corestates Bike Race, and July 18

American Cancer Society Tour to Atlantic City.

N3NLR reported that there were 46 members and 11 guests present. The visitors were Charles Phelps, N3OOV; Joann Haas; Anna Popovic; Michael Fisher, N3NJJ; Pierce Sellers; Sean Sellers; Eyan Hagerty, N3LPM; Chuck Hagerty; Tom Maresca, ex-W9FQX; Rosa Alvarez; and Dottie Scialdone, K3YPH.

KA3WWK, for the 50-50, the ticket was drawn by Anna Popovic, and the winner was KD3DE, Vic Tenaglia.

AK2I, for W3TKQ, reminded all present to review the 'notice to amend' the bylaws printed in the April *BLURB*. This proposal will be voted on at the May General Meeting.

W3TKQ needs donations to sustain its mission. The new QSL cards are in, and they look "MAHVELOUS."

There are still available several 8x10 glossies of the station; donation \$8.00.

AK2I is investigating the use of a large VGA display for the program GEOCLOCK for the central map display in the console. [See "Feedback" article for more on this—Ed.]

STS-56 was launched Thursday 4/8/93 our contact is scheduled for 6 days after launch. Students from the Westtown School and a student from Abington School will be on hand to contact the astronauts. N3IEI will be doing a live feed to the Mussers Choices Forum of all the activities in W3TKQ. KB2ERL will be manning a "wandering video camera" to record events of the camp-in and the crowd in the Forum.

A professional Public Relations hand-

out was received from the ARRL, and will be passed along to the media via our Public Relations Officer.

WU3I reported on an attempted contact of the Great American II. The Merion School had contacted W3TKQ on a day when WU3I was present, and an attempt was made on Sunday 3/28/93 to contact the sailing ship off the coast of Brazil. No contact was made but a letter was received from the students of Mrs. Karen Weinstein, thanking us for the attempt and the education on Ham Radio. The students contacted the ship via another ham and a phone patch. They were informed that they heard our call, but we could not hear them.

N3GMH introduced K3YUN, Angelo who gave a talk on QRP building and operation.

The meeting was adjourned at 9:45.

FCC Sneaks Up on Employers

Many employers have adjusted to having to monitor the Department of Labor and the Equal Employment Opportunity Commission for the steady stream of employment-related regulations impacting their business. Few, outside possibly the telecommunications industry, pay much attention to the Federal Communications Commission (FCC). Now, however, the FCC has managed to sneak up on employers with what appears to be an inadequately publicized regulation impacting employers with 20 or more employees effective May 1, 1993, and all employers by May 1, 1994.

The culprit is the Hearing Aid Compatibility Act of 1988 which requires all telephones manufactured or sold in the United States after August 1989 to be hearing-aid compatible. In addition, the Act directed the FCC to issue regulations to ensure reasonable access to phone service for people with impaired hearing. In response, the FCC issued regulations requiring phones to be hearing-aid compatible in public and semi-public areas by

Volunteers Needed...

for our upcoming events:

- M.S. Spring Challenge on May 15th
- Corestates Bike Race on June 6th
- American Cancer Society Bikeathon on July 18th

It's that time of the year again, when I start to get my list of volunteers together to plan on how we're going to be able to cover the planned routes. If you can, and would like to volunteer some of your time, please give me a call. We do guarantee a good time, and you'll be able to get your fill of goodies at the rest stops and end points. I'm hoping to see a few new faces this year.

Charlie, KA3EBC

effective dates in 1991 and 1992, and in all areas of the work place by 1993 and 1994, as described above.

Most employers are aware that providing a hearing-aid compatible phone to hearing-impaired employees is a normal accommodation under the Americans with Disabilities Act. Most do not realize, however, that the FCC regulations are about to require that all employer phones have this capacity. These regulations could be expensive for employers with telephones that predate the design changes required effective August 1989. At the time the Senate considered the Act in 1988, it estimated the cost to retrofit phones that are not properly equipped would be about \$1.50. By the time the FCC was considering the regulations in 1992, estimates provided by interested parties ranged from \$2.60 to \$45.14 per phone.

The FCC does not presently have an enforcement mechanism in place to oversee compliance with its order. It would appear that violations must be willful before the agency will consider levying possible fines or penalties.

NOTICE

To All Public Service Communications Operators:

The National Multiple Sclerosis Society of America will be sponsoring a "THANK-YOU" pizza party for all the amateur radio operators who assisted on the MS 150 Bike Tour or the Super City Walks.

The gala event will be held on Thursday May 13 at 8pm at the Marcus Hook Baptist Church, Market & Ormond Sts., Route 452, Linwood, Pa.

Bring the entire family, friends and an appetite.

Directions from Philadelphia: -195 south to exit 2, route 452 Marcus Hook. Go south on route 452 about 1 mile. The church is on the left. Enter from Ormond St.

Directions from Wilmington: -195 north

CQ-YLs

You are cordially invited to join The 96 Over The Hill Gang's YL Net, every Tuesday night at 9:30 pm.

Put the kids and husband to bed, and let's talk. No holds barred conversation.

See the 1993 Repeater Directory, page one of Pennsylvania, for The Metro-Comm Repeater System. That's where you'll find us. 'Hope to hear you.

Call Barb, AA3DV, at (215) 497-3918 for more information.

to Pennsylvania exit 2. Route 452 south. Follow the instructions above.

Hope to see you all there.

Russ Stafford, AA3CH,
Public Service Communications Coordinator
(Talk-in on Metro-Comm Repeater System)



ed by the speakers. Although supplies were available in nearby areas, moving them to where they were needed was very difficult because of traffic and debris blocking the streets. The response of the country to the disaster was truly amazing. Almost immediately volunteer help of all sorts, as well as supplies, began to arrive in Miami. Initially the need for outside help was not recognized. It was three days before the confusion subsided and there was an appreciation of the magnitude of the disaster. Then the need for massive help was recognized. How to use this help was a real challenge as it had not been planned for in advance.

The overwhelming need for communications in a disaster cannot be totally satisfied by the public utilities or public services. This was realized as Amateur Radio quickly mobilized to provide communications in all phases of the disaster, from assessment to supporting deployed medical teams and Red Cross shelters.

To better utilize Amateur Radio operators from outside the stricken area, making use of a "jump team" concept was discussed. In this approach pre-arranged teams would be scheduled to provide non-overlapping assistance, thus assuring continuous availability of communications over an extended period.

The Loggerhead Ham News, Sanibel Island, Florida

To the Editor:

Ref: Page 18 of the April Blurb the remark from WT3P.

Maybe it would be great to have a 'Ham Show'. For way too long the Hamfests have offered less and less. Most are just a big junk Flea Market with no, or few dealers. Almost never a factory representative to ask questions about new or upcoming products, or to get feedback on what we, the Hams, would like to see in an upcoming product.

The days of seminars are also going by the wayside. So let's have our local clubs take note: offer a little more to us Hams than walking around a drive-in or the 4H Fairgrounds. Let's get back to a true Hamfest, and if 'Ham Shows' is the way it goes, then so be it. I wish them luck.

Maybe instead of having a small Hamfest every week, we should look at what they do down in Maryland. Many clubs work together on a major Hamfest, and split the income as well as the work. This makes for a great Hamfest. Let's support the people who are going to bring the suppliers and manufacturers to us with talks, seminars and Yes! the Flea Market for those of us who still need a part or two that we can't seem to find anywhere else. It's nice to see everybody that you haven't seen since the Hamfest (last week). However, we can do the same thing by going to our club meeting.

To sum it all up, local club Hamfests beware. Give the Hams more than a walk through the piles of junk, or you will go the way of 29¢ gas.

Russ Stafford, AA3CH

MINUTES

Steve Hoch, WU3I, Secretary

KB3IV opened the meeting at the home or N3FTC and WU3I. Attending were AA3BB, W3RM, KB2ERL, W3IIM, 'IIN, KA3EBC, N2RM, KB3IV, N3GMH, W3ZFC Gene Pressler, K3KUD, W3BBB and WU3I.

OLD BUSINESS

W3IIN reported that the treasury took in 50% more than expense for the week since the general meeting, and the budget was on line.

W3IIN, for membership, reported on three new applicants for membership to be voted upon. They are N3HXV, Boonsouk Singharath (BOON); N3ZO, Byron Peeples; and N3OBT, John Henry Hart. W3RM made the motion to accept the new applicants, W3BBB seconded. Jinny reported we have 156 members with three applicants for the May Blurb.

W3IIM, for the *Blurb*, noted that the 100th Volunteer Exam session will be in August this year.

N3GMH reviewed the programs for the remainder of the year they tentatively are: May ARRL Update from WT3P June Family Nite in the Omniverse July Official Observer Visiting August Link Plus Communications September OPEN??? October SAREX from Allentown!! November Old Timers Nite with W3QZO December Elections.

KA3EBC reported on upcoming Special Events. Next on the schedule is the Corestates Bike race June 6, followed by the American Cancer Society Bikathon July 18. Those interested contact Bill, N3FVI for the bike race, and Charlie, KA3EBC for the ACS Bikathon.

KB3IV opened an extended discussion of the proposed change to the bylaws.

KB3IV reminded all present of the need

APRIL DIRECTORS' MEETING

for another CW training session net control operator for Tuesday nights.

W3BBB reported that the repeater was up and running fine with some noise on the Southampton input to be checked.

W3BBB introduced W3ZFC, Gene Pressler, who explained the TPARC Frequency Coordination problems and his proposed assistance in solving those problems for the local ham community. After many questions and answers, the Board agreed to donate the requested amount to TPARC as seed money. PMRC will have a seat on a task force overseeing problems that may arise to assist this program.

WU3I reported on the sending of two thank-you letters to Donald Strumpf and Ann Marie Webster of the Philadelphia College of Radiology for their donations to W3TKQ and PMRC.

NEW BUSINESS

W3IIM reminded the assembled that 1994 marks the 45th anniversary of Phil-Mont, and a celebration and Banquet should soon be planned.

KB3IV read a letter from Rochester ARA [regarding a proposed meeting of representatives of ARRL Atlantic Division clubs-Ed]. Further action tabled until consultation with WT3P.

W3BBB reported on the GRAND time had by all those who attended the morning's festivities at W3TKQ, and the crowd in the Choices Forum. The show was worth the work, and the kids had the best time of all as they should.

Motion to adjourn at 10:06 by W3BBB, seconded by W3IIN.

THE W 3 T K Q REPORT

by
Jake Kovalchek,
AK2I

More Exciting News.....

The Discovery STS-56 contact is now history, and can be classed as another Phil-Mont success story. I'm especially pleased at the help everyone gave to accomplish this wonderful event. I won't take the time to describe it in detail, but the thrill and excitement of the children is all the thanks I needed. Watching the children's faces and emotions was a treasured gift, and I will never forget them for what they did for me and for the club. One thing I did wish was that more Phil-Mont members were there to witness the event. It was a little disheartening to see so few people in the Choices Forum. Anyway that's their loss. The people I would like to thank are:

Ed Masarsky for his great camera work on the Robot 1200; **Al Tribble** for his knowledge and work on the Satellite program and radio; **Steve Hoch** for his work behind the scenes getting everything in order; **Bill Popovic** for his work on the monitors, and his willingness to lend us equipment at the last moment; **Paul Policarpo** for his video taping, and for his additional contribution of another VCR when one failed just before the shot; **Bob Nicotera** for his wandering video camera work, and for staying over the night before; **Jim Spencer** for his work as our Narrator at Choices Forum, and for his introducing to me a very exciting young lady by the name of **Kerri Spencer**; **Barry Feerman** for his wonderful son **Joshua**, our Control Operator, and for his great work in selecting those wonderful, exciting students from **Westtown School**.

To all those people involved, and to our great group of Volunteers who keep W3TKQ on the air seven days a week, my heartfelt thanks. Most special thanks go to **Sarah Orleans** and **Henry Disston**, who slept over Tuesday evening, and worked very hard on behalf of Phil-Mont, and made the entire affair a success. They are truly dedicated to the mission of The Franklin Institute Science Museum.

Now the exciting news.....

I have been given another great idea on which to expand, by none other than Jack Haring, your Editor [sorry folks—Ed!]. And since I have so few details to present at this time I will say this... this addition to W3TKQ will truly make your station the most exciting, the most unusual and unique amateur radio station in the world.

*Editor's note: read all about it in my **W6PFZ** article.*

THE HAMBOREE DISASTER COMMUNICATIONS FORUM W6PFZ

The experience gained from hurricane Andrew was reported on at the Miami Hamboree, Saturday, February 6, 1993 by Joel Kandel K14T, ARRL Public Service Advisory Committee; Michael Riley KX1B, Disaster Communications Coordinator, American Red Cross, Washington D.C.; Rick Palm K1CE, ARRL Field Services Manager; and others.

Although there had been prior disaster preparation and planning, no one was prepared for the magnitude of force and destruction brought on by Andrew. Even with Dade county's emergency communications system of 29 receiver sites, 9 transmitter sites (and 5 sites south of Dade county) and interconnecting microwave links, communications were so badly disrupted it was difficult to quickly determine the extent of damage. In retrospect their opinion was that dependence on fixed sites to support emer-

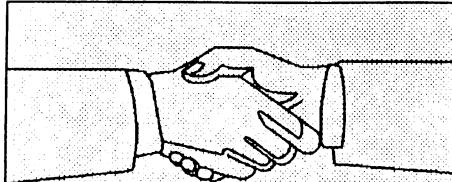
gency communications was probably a mistake.

It was noted that the commercial telephone system, including cellular phones, was pretty useless for the first week after Andrew struck because of damage to substations. By the second week cellular phones were up, but totally overloaded with non-emergency public traffic. Landline phones in some areas were still not working by the end of week three. Those that did [work] were also overloaded. Generally, not much good was reported on the telephone company's emergency response or support. On the other hand, Motorola and General Electric were extremely responsive, providing equipment on loan, raising temporary antennas for the County, and providing crews. Temporary antennas were also raised using Fire Department ladder trucks!

Logistics was another nightmare report-



Well, the guy did say I could have all I could carry for 5 bucks!



NEW MEMBER APPLICATIONS

CALL: **N300V**
 NAME: **Charles Phelps**
 HANDLE: **Charlie**
 CLASS: **Technician**
 ADDRESS: **2601 Pennsylvania Ave.
 Philadelphia, PA
 19130**
 HOME PHONE: **(215) 236-6578**
 BUSINESS PHONE: **(215) 735-5898**
 OCCUPATION: **Store Clerk**
 INTERESTS: **Awards Committee**

CALL: **N3LPM**
 NAME: **Eyan Hagerty**
 HANDLE: **Eyan**
 CLASS: **Technician**
 ADDRESS: **2308 Century Avenue
 Bristol, PA
 19007**
 HOME PHONE: **(215) 785-1831**
 BUSINESS PHONE:
 OCCUPATION: **Student**
 INTERESTS: **W3TKQ**

Think before talking

W3BBB

A recent article in QST (April 1993) has reminded me of an aspect of our repeater which may not have occurred to you. Our repeater is monitored by many people—not all of whom are dedicated amateurs. In our casual conversations we say things that may mean nothing in context, but when added to other bits of information gleaned from the same source, can be damaging to us. Such notes as when we are leaving for vacation, how often someone will check on the premises while we are away, when we are returning, etc... all add up to an invitation to a potential burglar.

The primary method of obtaining valuable information on an enemy is to piece together into a meaningful picture bits of information received individually. Would you intentionally tell the world that your wife was home alone between 7 and 11 tonight, or that your daughter was waiting to be picked up at 3 pm at the such and such school? I think not. Your telephone number, your address, your make and type of car and its license number, your business address—all these things slip out without our thinking about it.

Our 'friendly banana' on '03, I would think, has compiled quite a list of information on all of us—if that is his thing. Personal family matters are best left to the telephone. Finances, family planning matters, family problems, etc., could well be left to more private means of communications.

This is no way intended to tell you what you can talk about on the repeater. Talking is our way of making friends, but you might give it some thought. If you would like to read further, try the article on page 93 of April 1993 QST under the FM/RPT column by Brian Battles, WS10. He makes some very valid points.

W3TKQ Operators' Net

The last Wednesday of every month.
Don't Miss It!

96TH MONTHLY VE SESSION STATISTICS APRIL

23 candidates pass 20 elements
 5 new amateurs plus 7 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Russ Stafford, AA3CH; Bob Wilcox, KE3CZ; Barbara Levine, AA3DV; George Starks, AA2FU; Dick Moll, W3RM; Joel Kleinguenther, KA3SWU; Paul Bohlander, W3VVS

AMATEUR LICENSE EXAMS HELD ON THE FIRST NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE SCIENCE MUSEUM

For Information Call ND3Q at

(215) 482-0386 or 879-0505

Accessible by the handicapped.



1993

MAY

1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2 AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS KB3IV 10M NCS W3HFX 75M NCS W3PWG	3 W3PWG WU3I K3VXU	4 N3ALW WU3I WT3P W3STW CODE PRACTICE NET at 8 PM W3RM	5 N3AXJ KD2CR N2JF K3PHC GENERAL MEETING at The Franklin Institute Refreshments at 7:00 PM Meeting starts after 7:30	6 N3FVI AK2I W3STW NU3Y LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	7 WE3D WU3I W3LKI N2RCJ KA3WWK	8 N3GMH KA4PWG K3TEF KA3WWK NS3Y <i>VE Day</i> N3GMH K3JJO KA4PWG K3TEF KA3WWK NS3Y W3YLT 1
9 AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS AK2I 10M NCS W3HFX 75M NCS AA3CH <i>Mothers' Day</i>	10 W3PWG WU3I K3VXU	11 N3ALW WU3I WT3P W3STW CODE PRACTICE NET at 8 PM N3ALW	12 N3AXJ KD2CR N2JF K3PHC	13 N3FVI AK2I W3STW NU3Y	14 WE3D WU3I W3LKI N2RCJ KA3WWK	15 N3GMH KA4PWG K3TEF KA3WWK NS3Y <i>M.S. Spring Challenge</i> <i>Armed Forces Day</i>
16 AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS N3FTY 10M NCS W3HFX 75M NCS AA2FU	17 W3PWG WU3I K3VXU	18 N3ALW WU3I WT3P W3STW CODE PRACTICE NET at 8 PM W3STW	19 N3AXJ KD2CR N2JF K3PHC DIRECTORS' MEETING at W3GQD's	20 N3FVI AK2I W3STW NU3Y	21 WE3D WU3I W3LKI N2RCJ KA3WWK	22 N3GMH KA4PWG K3TEF KA3WWK NS3Y
23 AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS K3JJO 10M NCS W3HFX 75M NCS AK2I	24 W3PWG WU3I K3VXU	25 N3ALW WU3I WT3P W3STW CODE PRACTICE NET at 8 PM W3RM	26 N3AXJ KD2CR N2JF K3PHC  OPERATORS' NET at 8 PM	27 N3FVI AK2I W3STW NU3Y	28 WE3D WU3I W3LKI N2RCJ KA3WWK	29 N3GMH KA4PWG K3TEF KA3WWK NS3Y
30 AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS W3BBB 10M NCS W3HFX 75M NCS W3HFX	31 W3PWG WU3I K3VXU <i>Memorial Day</i>			<i>Too much of a good thing is wonderful.</i>		